

1 What is claimed is:

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3 1. An apparatus for water supply of a drum type washing machine, comprising:
4 an inlet valve selectively supplying or cutting off water;
5 a second hose connecting portion provided at the inlet valve;
6 a detergent box storing a detergent and having a water/detergent passage inside;
7 a first hose connecting portion provided at the detergent box; and
8 an inlet hose having one end connected to the second hose connecting portion and the
9 other end connected to the first hose connecting portion, wherein the second hose connecting
10 portion is disposed higher than the first hose connecting portion.

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12 2. The apparatus as claimed in claim 1, wherein the inlet hose is formed of a
13 stiff material.

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15 3. The apparatus as claimed in claim 1, wherein the inlet hose is provided slant
16 like a straight line.

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18 4. The apparatus as claimed in claim 1, wherein the inlet hose is bent to be
19 provided partially slant.

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21 5. The apparatus as claimed in claim 1, wherein the second hose connecting
22 portion is a pipe protruding from one front side of the inlet valve.

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24 6. The apparatus as claimed in claim 5, wherein the second hose connecting

25 portion is built in one body of the inlet valve.

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27 7. The apparatus as claimed in claim 1, wherein the first hose connecting
28 portion is a pipe protruding from one rear side of the detergent box.

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30 8. The apparatus as claimed in claim 7, wherein the first hose connecting
31 portion is built in one body of the detergent box.

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33 9. A drum type washing machine comprising:

34 a tub holding water;

35 a drum rotatably installed in the tub;

36 an inlet valve selectively supplying or cutting off the water;

37 a second hose connecting portion provided at the inlet valve;

38 a detergent box storing a detergent and having a water/detergent passage inside;

39 a first hose connecting portion provided at the detergent box; and

40 an inlet hose having one end connected to the second hose connecting portion and the

41 other end connected to the first hose connecting portion, wherein the second hose connecting

42 portion is disposed higher than the first hose connecting portion.

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44 10. The drum type washing machine as claimed in claim 9, wherein the inlet
45 hose is formed of a stiff material.

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47 11. The drum type washing machine as claimed in claim 9, wherein the inlet
48 hose is provided slant like a straight line.

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50 12. The drum type washing machine as claimed in claim 9, wherein the inlet
51 hose is bent to be provided partially slant.

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53 13. The drum type washing machine as claimed in claim 9, wherein the second
54 hose connecting portion is a pipe protruding from one front side of the inlet valve.

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56 14. The drum type washing machine as claimed in claim 13, wherein the second
57 hose connecting portion is built in one body of the inlet valve.

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59 15. The drum type washing machine as claimed in claim 9, wherein the first hose
60 connecting portion is a pipe protruding from one rear side of the detergent box.

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62 16. The drum type washing machine as claimed in claim 15, wherein the first
63 hose connecting portion is built in one body of the detergent box.